

Stock

Work Order ID 141203

141203

February 01, 2016 9:37:57 AM

Item ID: D412-704-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 2/1/2016 Start Qty: 2.00 *2*

Cust Item ID:

Required Date: 2/15/2016 Req'd Qty: 2.00 *2*

Customer:

Reference:

Approvals: Process Plan: SJA Date: 20160201 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D412-704	D

MCS FEB 02 2016

100 Document Control 0.00
DOCUMENT CONTROL

DAS
6
9-89

2 DAS
28
9-89

FEB 02 2016

100

DC

Memo

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D412-704-011 CHG003

110 Pick Kit 0.00

110

Packaging

Memo

Packaging

FEB 01 2016

DAS
6
9-89

120 QC4- 100% Inspect kits for completeness 0.00

120

QC

Memo

Quality Control

2

DAS
23
9-89

FEB 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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141203

Page 2

Item ID: D412-704-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 2/1/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 2/15/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				2	DAS 28 9-89		
130	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-704-011								
Packaging	Location: FG 018								
140	QC21- Final Inspection - Work Order Release	0.00							
140	Memo	0.00							
QC									
Quality Control									

FEB 02 2016

FEB 02 2016

FEB 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

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Page 1

Work Order ID: 141203

141203

Parent Item: D412-704-011

D412-704-011

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 2/1/2016

Required Date: 2/15/2016

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP Rev:B05.01.28Hardware added to Step 3KJ/RF
IPP Rev:C05.12.21Hardware removed on Step 3 EC IPP REV:D AS
PER REV C JLM VERIFIED BY:EC
IPP REV:E 12.05.10 per ECN 12-583 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-704-041		Manufactured	No			110	Each	2.0000	1	2			
2 *D412-704-041*									**				
Pedal Ass'Y													DAS 6 9-89
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST229B			2					
					136677			2		2			
D412-704-045		Manufactured	No			110	Each	2.0000	1	2			
2 *D412-704-045*									**				
Cable Ass'Y													DAS 6 9-89
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST215			2					
					136529			2		2			
D3207-5		Manufactured	No			110	Each	17.0000	1	2			
2 *D3207-5*									**				
Bracket													DAS 6 9-89
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST024			17					
					116991			17		2			
D3207-7		Manufactured	No			110	Each	16.0000	1	2			
2 *D3207-7*									**				
Packer													DAS 6 9-89
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST024			16					
					110077			16		2			

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Picklist Print

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Work Order ID: 141203

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Parent Item: D412-704-011

D412-704-011

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 2/1/2016

Required Date: 2/15/2016

Start Qty: 2.00

Required Qty: 2.00

D3207-11

Manufactured No

110 Each

5.0000

1 2

6
9-89

D3207-11

Bracket

**

Location

Loc Qty

Loc Code

ST024

5

125242

5

D3208-1

Manufactured No

110 Each

5.0000

1 2

D3208-1

Doubler

**

Location

Loc Qty

Loc Code

ST025

5

124260

5

D3208-11

Manufactured No

110 Each

2.0000

1 2

D3208-11

Filler

**

Location

Loc Qty

Loc Code

ST026

2

122473

2

D3208-3

Manufactured No

110 Each

10.0000

1 2

D3208-3

Pedal Mount Angle

**

Location

Loc Qty

Loc Code

ST025

10

117181

10

D3208-7

Manufactured No

110 Each

11.0000

1 2

D3208-7

Filler

**

Location

Loc Qty

Loc Code

ST025

11

119559

11

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Shop Packet Print

Page 2

Picklist Print

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Parent Item: D412-704-011

D412-704-011

Parent Item Name: Co-Pilot's Emergency Cargo Release

Start Date: 2/1/2016

Required Date: 2/15/2016

Start Qty: 2.00

Required Qty: 2.00

D3208-9 Manufactured No

110 Each 2.0000 1 2

D3208-9

Doubler

DAS

6

9-89

DAS
28
9-89

Location

ST025

Loc Qty

2

Loc Code

126281

2

D3214-1 Manufactured No

110 Each 4.0000 1 2

D3214-1

Decal

DAS

6

9-89

DAS
28
9-89

Location

ST026

Loc Qty

4

Loc Code

131887

4

MS21919-DG5 Purchased No

110 Each 10.0000 4 8

MS21919-DG5

Clamp

DAS

6

9-89

DAS
28
9-89

Location

ST293

Loc Qty

10

Loc Code

m133938

10

FEB 01 2016

REFERENCE ONLY

5.0 PARTS LIST

DAS
28
9-89

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
X							D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214)
	X						D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
		X					D412-704-015	COPILOT'S EMERGENCY CARGO RELEASE KIT (412)
1	1		X				D412-704-041	PEDAL ASSEMBLY (205/210/212/214)
		1		X			D412-704-141	PEDAL ASSEMBLY (412)
	1				X		D205-704-043	CABLE ASSEMBLY (205)
1		1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
			1	1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
			1	1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
			1	1			D3205-3	BACK PLATE (OR ECM 999709-5)
			1	1			D3206-1	PEDAL ARM (OR ECM 999704-1)
	1						D3207-1	BRACKET
	1						D3207-3	BRACKET
1		1					D3207-5	BRACKET
1	1	1					D3207-7	PACKER
		1					D3207-9	BRACKET
1							D3207-11	BRACKET
1	1	1					D3208-1	DOUBLER (OR ECM 999709-1)
1	1	1					D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
	1						D3208-5	MOUNT ANGLE
1	1	1					D3208-7	FILLER (OR ECM 999709-3)
1		1					D3208-9	DOUBLER
1		1					D3208-11	FILLER
			1	1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1	1	1					D3214-1	PLACARD (OR ECM 999712-1)
					1		D3217-1	CABLE
						1	D3217-3	CABLE
					1	1	D3257-1	FITTING
					1	1	D3258-1	ANGLE BRACKET
		1					D4610-1	DOUBLER
		1					D4610-3	DOUBLER
			1	1			D4610-5	SHIM
		1					D4610-7	COVER
				1			D4611-1	BUSHING
		1					D4622-1	PLACARD
		1					D4622-3	PLACARD
			1	1	1	1	AN3-10A	BOLT
			1	1			AN315-4R	NUT
					1	1	AN3-5A	BOLT
			2	2			AN3-6A	BOLT
			1	1			AN4-10A	BOLT
			2				AN4-11A	BOLT
				2			AN4-12A	BOLT
			1				AN4-13A	BOLT
				1			MS20002-4	WASHER

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Revision: D

Date: 14.12.02

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REFERENCE ONLY

DAS
28
989

IIN-D412-704
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Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
				1			MS20004-24	BOLT
			3	3	2	2	MS21042L3	NUT (OR MS21042-3)
			5	5			MS21042L4	NUT (OR MS21042-4)
4	4	4					MS21919DG5	CLAMP
			1				MS24694-S102	SCREW
				1			MS24694-S104	SCREW
	2						MS35489-10	GROMMET
		1					MS35489-149	GROMMET
			1	1			MS9519-10	BOLT
			4	4	2	2	NAS1149D0332J	WASHER (OR AN960JD10L)
			5	5	2	2	NAS1149D0363J	WASHER (OR AN960JD10)
			3	2			NAS1149D0416J	WASHER (OR AN960JD416L)
			14	13			NAS1149D0463J	WASHER (OR AN960JD416)
					3	3	NAS509-3	NUT

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